

SPECIFICATION AMENDMENTS

Please amend the Specification as follows:

In The Title:

DRIVE DEVICE WITH A ROLLING-BODY SCREW MECHANISM  
ROLLER MOUNTED IN ONE HOUSING

Page 1, Paragraphs 1 and 2:

FIELD OF THE INVENTION

The present invention relates to a drive device with a rolling-body screw mechanism.

BACKGROUND OF THE INVENTION

EP 0 814 012 A1, for example, has disclosed a drive device for the steering of a motor vehicle.

Electromechanical drive devices of this type are often designated as steer-by-wire devices. The known drive device has a housing which is divided into two housing parts transversely to the axis of rotation and in which is arranged a hollow rotor which is part of an electric motor. A threaded spindle partially designed as a rack is led through the rotor. The rotor is drive-connected to a spindle nut of the ball screw mechanism via a torque limiter, the threaded spindle being led through the spindle nut. The spindle nut is rotatably mounted at each of its two axial ends on the housing via a grooved ball bearing, one grooved ball bearing

being seated in one housing part and the other grooved ball bearing being seated in the other housing part.

#### SUMMARY OF THE INVENTION

In ball screw mechanism, the spindle nut should be arranged satisfactorily with respect to the threaded spindle, in order to avoid undesirably high friction or even a jamming of the balls between the threaded spindle and the spindle nut. In the present exemplary embodiment invention, therefore, the two bearing seats of the two housing parts, on the one hand, and the screw connections of the two housing parts to one another, on the other hand, have to be coordinated exactly with one another. The object of the present invention is to specify a drive device according to the features of the precharacterizing clause of claim 1, with a rolling-body screw mechanism, in whose housing divided into two housing parts transversely to the axis of rotation; a hollow rotor is mounted rotatably by means of a rolling mounting, through which rotor a threaded spindle of the rolling-body screw mechanism is led, the threaded spindle being mounted rotatably on a spindle nut of the rolling-body screw mechanism, the said spindle nut being drive-connected to the rotor, in which a satisfactory seat of the spindle nut is ensured.

Page 3, between the 4th and 5th Paragraph, insert the following heading:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 4, between the 2nd and 3rd Paragraph, insert the following heading:

DETAILED DESCRIPTION OF THE INVENTION